

FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Attorney Docket Number	34384/DBP/C982
	Application Number	10/524,606
	Filing Date	February 14, 2005
	Applicant(s)	Jin Yan Li
	Group Art Unit	2121
	Examiner Name	To be determined

U.S. PATENT DOCUMENTS				
EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE

FOREIGN PATENT DOCUMENTS					
EXAMINER INITIALS	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶ (✓)

OTHER DOCUMENTS		
EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
NHB		Dong, G., et al., <i>Efficient Mining of Emerging Patterns: Discovering Trends and Differences</i> , ACM SIGKDD International Conference on Knowledge Discovery and Data Mining, San Diego, August 1999, pp 43-52
NHB		Cover, T.M., et al., <i>Nearest Neighbor Pattern Classification</i> , IEEE Transactions on Information Theory, Vol. IT-13, No. 1, January 1967, pp 21-27
NHB		Burges, Christopher J.C., <i>A Tutorial on Support Vector Machines for Pattern Recognition</i> , Data Mining and Knowledge Discovery, Vol. 2, (1998), pp 1-43
NHB		Langley, P., et al., <i>An Analysis of Bayesian Classifiers</i> , Proceedings of the Tenth National Conference on Artificial Intelligence, AAAI Press, (1992), pp 1-14
NHB		Chu, S., et al., <i>The Transcriptional Program of Sporulation in Budding Yeast</i> , SCIENCE, Vol. 282, October 23, 1998, pp 699-705
NHB		DeRisi, J.L., et al., <i>Exploring the Metabolic and Genetic Control of Gene Expression on a Genomic Scale</i> , SCIENCE, Vol. 278, October 24, 1997, pp 680-686

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INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

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NHB		Alon, U., et al., <i>Broad patterns of gene expression revealed by clustering analysis of tumor and normal colon tissues probed by oligonucleotide arrays</i> , Proc. Natl. Acad. Sci. USA, Vol. 96, June 1999, pp 6745-6750
NHB		Golub, T.R., et al., <i>Molecular Classification of Cancer: Class Discovery and Class Prediction by Gene Expression Monitoring</i> , SCIENCE, Vol. 286, October 15, 1999, pp 531-537
NHB		Perou, C. M., et al., <i>Distinctive gene expression patterns in human mammary epithelial cells and breast cancers</i> , Proc. Natl. Acad. Sci. USA, Vol. 96, August 1999, pp 9212-9217
NHB		Furey, T. S., et al., <i>Support vector machine classification and validation of cancer tissue samples using microarray expression data</i> , Bioinformatics, Vol. 16, No. 10, (2000), pp 906-914
NHB		Yeoh, Eng-Juh, et al., <i>Classification, subtype discovery, and prediction of outcome in pediatric acute lymphoblastic leukemia by gene expression profiling</i> , Cancer Cell, Vol. 1, March 2002, pp 133-143
NHB		Dong, G., et. al., <i>CAEP: Classification by Aggregating Emerging Patterns</i> , Discovery Science 99, November 5, 1999, 14 pages
NHB		Li, Jinyan, et al., <i>Making Use of the Most Expressive Jumping Emerging Patterns for Classification</i> , Knowledge and Information Systems, Vol. 3, (2001), pp 131-145
NHB		Li, Jinyan, et al., <i>The Space of Jumping Emerging Patterns and Its Incremental Maintenance Algorithms</i> , ICML (2000), pp. 552-559
NHB		Frawley, W., et al., <i>Knowledge Discovery in Databases: An Overview</i> , AAAI, Fall 1992, pp. 57-70
NHB		Codd, E.F., <i>A Relational Model of Data for Large Shared Data Banks</i> , Communications of the ACM, Vol. 13, No. 6, June, 1970, pp. 377-387
NHB		Agrawal, R., et al., <i>Fast Algorithms for Mining Association Rules</i> , Proceedings of the 20th VLDB Conference, Santiago, Chile, (1994), 13 pages.
NHB		Bayardo, Roberto J., Jr., <i>Efficiently Mining Long Patterns from Databases</i> , Proceedings of the 1998 ACM-SIGMOD International Conference on Management of Data, pp 85-93
NHB		Liu, B., et al., <i>Integrating Classification and Association Rule Mining</i> , AAAI, (1998), 7 pages
NHB		Meretakakis, D., et al., <i>Extending Naïve Bayes Classifiers Using Long Itemsets</i> , Proceedings of the Fifth ACM SIGKDD International Conference on Knowledge Discovery and Data Mining, San Diego, CA, (1999), pp 165-174.

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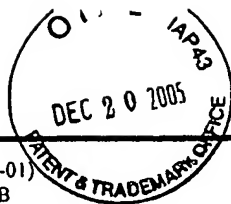
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NHB		Thesis, Li, Jinyan, <i>Mining Emerging Patterns To Construct Accurate And Efficient Classifiers</i> , Department of Computer Science & Software Engineering, The University of Melbourne, Australia January 2001, 171 pages
NHB		Kohavi, R., <i>MLC++: A Machine Learning Library in C++</i> , Tools with AI (1994), pp 740-743
NHB		Dougherty, J., et al., <i>Supervised and Unsupervised Discretization of Continuous Features</i> , Proceedings of the IEEE 12th International Conference, 1995, 9 pages
NHB		Liu, H., et al., <i>Chi2: Feature Selection and Discretization of Numeric Attributes</i> , Proceedings of the IEEE 7th International Conference on Tools with Artificial Intelligence
NHB		Li, Jinyan, et al., <i>Emerging Patterns and Gene Expression Data</i> , Genome Information Vol. 12, (2001), pp. 3-13 (previously listed as "ON ORDER")
NHB		Li, Jinyan, et al., <i>Identifying good diagnostic gene groups from gene expression profiles using the concept of emerging patterns</i> , BIOINFORMATICS, Vol. 18, No. 5, (2002), pp725-734 (previously listed as "ON ORDER")

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NHB		Fayyad, U.M., et al., <i>Multi-Interval Discretization of Continuous-Valued Attributes for Classification Learning</i> , Machine Learning, pp. 1022-1027
NHB		Hall, M.A., <i>Correlation-based Feature Selection for Machine Learning</i> , Department of Computer Science, University of Waikato, Hamilton, New Zealand, April, 1999, 198 pages
NHB		Wang, K., et al., <i>Monitoring gene expression profile changes in ovarian carcinomas using cDNA microarray</i> , GENE, An International Journal on Genes and Genomes, Elsevier Science B.V., 1999, pp. 101-108,
NHB		Roberts, C.J., et al., <i>Signaling and Circuitry of Multiple MAPK Pathways Revealed by a Matrix of Global Gene Expression Profiles</i> , Science Vol. 287, 4 February 2000 pp. 873-880

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